

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please CANCEL claims 2 and 3 and AMEND claims 1, 4, 5, 6, 7, 10, 11, 13, 15, 16, and 17 and ADD new claims 19-22 in accordance with the following:

1. (CURRENTLY AMENDED) A video recording and reproducing apparatus, comprising:

image recording means for recording, at different time points, a-images from a video input;
randomly accessible data storage means for storing the images recorded in said image recording means;

~~image synthesizing-displaying~~ means for synthesizingdisplaying at the same time in one screen a plurality of images read out from said data storage means, wherein the plurality of said images recorded at different time points comprises a plurality of image contents recorded at different time points or a plurality of images in a given said image content recorded at different time points;

information processing means for controlling said data storage means and said image ~~synthesizing-displaying~~ means in such a manner that a plurality of images recorded in said image recording means at different time points are read from said data storage means and ~~synthesized and-displayed~~ in a single screen by said image ~~synthesizing-displaying~~ means; and

user interface means, interposed between said information processing means and a user, for performing special reproduction functions, including at least a selected one of rapid feed and pause, on the image contents selected arbitrarily by the user through the user interface means.

2. (CANCELLED)

3. (CANCELLED)

4. (CURRENTLY AMENDED) A video recording and reproducing apparatus according to claim 1, ~~further comprising user interface means interposed between said information processing means and the user, wherein a~~the plurality of the image contents stored in said data storage means are converted into a data base capable of being searched and sorted, and at least one of the image contents included in a group of image contents searched for and sorted from said data base ~~and reproduced and synthesized at the same time~~ is displayed in a single screen in accordance with the information input from said user interface means.

5. (CURRENTLY AMENDED) A video recording and reproducing apparatus according to claim 1, ~~further comprising user interface means interposed between said information processing means and the user, wherein the image contents selected through said user interface means are changed to other image contents and the resulting image contents are displayed in a single screen by being synthesized with the image contents under generation.~~

6. (CURRENTLY AMENDED) A video recording and reproducing apparatus according to claim 1, further comprising sound select means and user interface means interposed between said information processing means and the user, wherein said sound select means outputs only sound, corresponding to the image contents, reproduced in a reproduction display area, selected by said user interface means.

7. (CURRENTLY AMENDED) A video recording and reproducing method, comprising:
recording an image by at least one image ~~recording means~~recorder;
storing the image recorded by said image ~~recording means~~recorder in a randomly, accessible data storage ~~means~~; and
reading a plurality of images recorded at different time points from said data storage ~~means~~, and ~~synthesizing and displaying said~~ plurality of images in a single screen.

8. (PREVIOUSLY PRESENTED) A video recording and reproducing method according to claim 7, wherein the plurality of said images, recorded at different time points, comprise a plurality of image contents recorded at different time points or a plurality of images, in a given said image content, recorded at different time points.

9. (PREVIOUSLY PRESENTED) A video recording and reproducing method according to claim 7, further comprising performing special reproducing functions, including at least one of rapid feed and pause, on the image contents selected arbitrarily by a user.

10. (CURRENTLY AMENDED) A video recording and reproducing method according to claim 7, further comprising converting a plurality of the image contents, stored in said data storage means, into a data base capable of being searched and sorted, and displaying at least one of the image contents, included in a group of image contents searched for and sorted from said data base ~~and reproduced and synthesized at the same time, is displayed in a single screen in accordance with the information input from said user.~~

11. (CURRENTLY AMENDED) A video recording and reproducing method according to claim 7, wherein the image contents selected by said user are changed to other, resulting image contents and the resulting image contents are ~~synthesized with the image contents under generation and displayed in a single screen.~~

12. (PREVIOUSLY PRESENTED) A video recording and reproducing method according to claim 7, wherein only sound, corresponding to the image contents reproduced in a reproduction display area selected by said user, is output.

13. (CURRENTLY AMENDED) A recording medium for storing a program readable by an information processing unit, ~~wherein said program comprises:~~ to control the information processing unit to:

~~recording-record~~ an image by at least one image ~~recording means-recorder;~~
~~storing-store~~ the image recorded by said image ~~recording means-recorder~~ in a randomly accessible data storage means;
~~reading-read~~ a plurality of images, recorded at different time points, from said data storage means; and
~~synthesizing and displaying-display~~ said read, plurality of images in a single screen.

14. (PREVIOUSLY PRESENTED) A recording medium according to claim 13, wherein a plurality of said images recorded at different time points comprises a plurality of image contents recorded at different time points or a plurality of images, recorded at different time points, of a given said image content.

15. (CURRENTLY AMENDED) A recording medium according to claim 13, wherein the program further ~~comprises~~controls the processing unit to:

~~reproducing~~reproduce special reproducing functions, including at least one of rapid feed and pause, on ~~the~~ image contents selected arbitrarily by a user.

16. (CURRENTLY AMENDED) A recording medium according to claim 13, wherein the program further controls the processing unit to:

convert a plurality of the image contents stored in said data storage ~~means are converted into~~ a data base capable of being searched and sorted, and display at least one of the image contents, included in a group of image contents searched for and sorted from said data base and ~~reproduced and synthesized at the same time, is displayed~~ in a single screen in accordance with information input by said user.

17. (CURRENTLY AMENDED) A recording medium according to claim 13, wherein the program further controls the processing unit to:

~~wherein change~~ the image contents, selected by said user, ~~are changed to other image contents and~~ display the resulting other image contents ~~are synthesized with the generating image contents and displayed in a single screen.~~

18. (PREVIOUSLY PRESENTED) A recording medium according to claim 13, wherein only sound, corresponding to the image contents reproduced in a reproduction display area selected by said user, is output.

19. (NEW) A video recording and reproducing apparatus, comprising:
an image recorder recording, at different time points, images from a video input;
a randomly accessible data storage storing the images recorded in said image recorder;
an image display displaying at the same time in one screen a plurality of images read out from said data storage, wherein the plurality of said images recorded at different time points comprises a plurality of image contents recorded at different time points or a plurality of images in a given said image content recorded at different time points;
an information processor controlling said data storage and said image display in such a manner that a plurality of images recorded in said image recorder at different time points are read from said data storage and displayed in a single screen by said image display; and
a user interface, interposed between said information processor and a user, performing special reproduction functions, including at least a selected one of rapid feed and pause, on the image contents selected arbitrarily by the user through the user interface means.

20. (NEW) A video recording and reproducing apparatus according to claim 19, further comprising a user interface interposed between said information processor and the user, wherein a plurality of image contents stored in said data storage are converted into a data base capable of being searched and sorted, and at least one of the image contents, included in a group of image contents searched for and sorted from said data base and reproduced at the same time is displayed in a single screen in accordance with the information input from said user interface.

21. (NEW) A video recording and reproducing apparatus according to claim 19, further comprising a user interface interposed between said information processor and the user, wherein the image contents selected through said user interface are changed to other image contents and the resulting, other image contents are displayed in a single screen with the image contents under generation.

22. (NEW) A video recording and reproducing apparatus according to claim 18, further comprising a sound selector and a user interface interposed between said information processor and the user, wherein said sound selector outputs only sound, corresponding to image contents reproduced in a reproduction display area selected by said user interface.